

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1.-24. (canceled)

25. (currently amended) In a clustering system having a plurality of host computers coupled to [[and]] a storage system ~~having a plurality of logical units and a management computer~~, wherein each of [[the logical volumes]] a plurality of logical units in the storage system is configured so that a logical unit in the storage system can be accessed only by one or more host computers ~~having ownership of the logical volume~~, a method comprising:

storing access control information in the storage system for enabling a primary host computer to access a first logical unit; and

changing the access control information in the storage system for enabling a secondary host computer to access the first logical unit based upon a request from the management computer;

wherein the request from the management computer is issued when taking over, at the secondary host computer, processing of the primary host computer.

~~providing ownership for a first logical unit to a primary host computer;~~

~~if a problem occurs in the primary host computer, taking over, at a second host computer, processing of the primary host computer; and~~

~~changing the ownership for the first logical unit to the second host computer.~~

26. (new) The method of claim 25, wherein the request from the management computer is issued after the secondary host computer gains ownership of the first logical unit.

27. (new) The method of claim 26, wherein the secondary host computer gains ownership of the first logical unit when detecting a change of condition in the primary host computer.

28. (new) The method of claim 27, wherein the condition comprises a fault condition.

29. (new) In a storage system coupled to at least a primary host computer and a secondary host computer and a management computer, wherein each of a plurality of logical units in the storage system is configured to be accessed by one or more host computers, a method comprising:

managing access control in the storage system so that the storage system permits access to the logical unit from the primary host computer and denies access to the logical unit from the secondary host computer; and

changing the access control so that the storage system permits access to the logical unit from the secondary host computer based upon a request from the management computer when the secondary host computer takes over processing of the primary host computer.

30. (new) The method of claim 29, further comprising:

changing the access control so that the storage system denies access to the logical unit from the primary host computer when the secondary host computer takes over processing of the primary host computer.